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2-20-02  
P.Z.RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/672,665DATE: 02/06/2002  
TIME: 07:23:50Input Set : A:\Cura-721.app  
Output Set: N:\CRF3\02062002\I672665.raw

3 <110> APPLICANT: Prayaga, Sudhirdas K  
 4 Vernet, Corine  
 5 Shimkets, Richard A  
 6 Burgess, Catherine E  
 7 Spytek, Kimberly A  
 9 <120> TITLE OF INVENTION: Novel Polynucleotides and Polypeptides Encoded Thereby  
 11 <130> FILE REFERENCE: 15966-72, 76, 76A, 80, 112  
 13 <140> CURRENT APPLICATION NUMBER: 09/672,665  
 14 <141> CURRENT FILING DATE: 2000-09-28  
 16 <150> PRIOR APPLICATION NUMBER: 60/156,745  
 17 <151> PRIOR FILING DATE: 1999-09-30  
 19 <150> PRIOR APPLICATION NUMBER: 60/158,942  
 20 <151> PRIOR FILING DATE: 1999-10-06  
 22 <150> PRIOR APPLICATION NUMBER: 60/159,248  
 23 <151> PRIOR FILING DATE: 1999-10-13  
 25 <150> PRIOR APPLICATION NUMBER: 60/169,344  
 26 <151> PRIOR FILING DATE: 1999-12-06  
 28 <150> PRIOR APPLICATION NUMBER: 60/215,048  
 29 <151> PRIOR FILING DATE: 2000-06-29  
 31 <160> NUMBER OF SEQ ID NOS: 32  
 33 <170> SOFTWARE: PatentIn Ver. 2.0  
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 43 gagaaaaatg gggagcagg ggctgacaag gagtagatg aagaaggggg agaaaagtggg 180  
 44 gaggaagagg aggagaaaa agaagggtat ggtgaggaag aggtatggaga tgaagaggaa 240  
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 60 Ala Pro Ala Asn Gly Asn Ala Asn Glu Glu Asn Gly Glu Gln Glu Ala  
 61 35 40 45

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 84 gagaaaaatg gggagccgga ggctgacaac gaggtatgc aagaagagga agaagggtggg 180  
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 88 tgaccttattc accctccact tcccgctctca gaatctaaac gtggtcaccc tcgagtagag 420  
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 105 Ala Pro Ala His Gly Asn Ala Asn Glu Glu Asn Gly Glu Pro Glu Ala  
 106 35 40 45  
 108 Asp Asn Glu Val Asp Glu Glu Glu Glu Gly Gly Glu Glu Glu Gly  
 109 50 55 60  
 111 Asp Gly Glu Glu Glu Asp Gly Asp Glu Asp Glu Gly Ala Glu Ser Ala  
 112 65 70 75 80  
 114 Thr Gly Lys Arg Ala Ala Glu Asp Asp Glu Asp Asn Asp Val Asp Thr  
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 132 gttgtggaaag aggcaaaaaa tggaaagagac gcccctgcta acgggaatgc taatgaggaa 180  
 133 aatggggagc aggaggctga caatgaggtt gacgaagaag aggaagaagg tggggaggaa 240  
 134 gaaggtgatg gtgaggaaga ggatggagat gaagatgagg aagctgagtc agctacgggc 300  
 135 aagcgggcag ctgaagatga tgaggataac gatgtcgata ccaagaagca gaagaccgac 360  
 136 gaggatgacc agacggcaaa aaaggaaaag tttaactaaa aaaaaaaaaag gccggcgtga 420  
 137 cctattcacc ctccacttcc cgtctcagaa tctaaacgtg gtcaccttg agtagagagg 480  
 138 cccgcccccc caccgtggc agtgccaccc gcagatgaca cgcgctctcc accacccaac 540  
 139 ccaaaccatg agaatttgca acaggggagg aaaaaagaac caaaacttcc aaggcctgct 600  
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 150 1 5 10 15  
 152 Leu Lys Glu Lys Lys Glu Val Val Glu Glu Ala Glu Asn Gly Arg Asp  
 153 20 25 30  
 155 Ala Pro Ala Asn Gly Asn Ala Asn Glu Glu Asn Gly Glu Gln Glu Ala  
 156 35 40 45  
 158 Asp Asn Glu Val Asp Glu Glu Glu Glu Gly Gly Glu Glu Glu Gly  
 159 50 55 60  
 161 Asp Gly Glu Glu Glu Asp Gly Asp Glu Glu Ala Glu Ser Ala  
 162 65 70 75 80  
 164 Thr Gly Lys Arg Ala Ala Glu Asp Asp Glu Asp Asn Asp Val Asp Thr  
 165 85 90 95  
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 182 gagggaaaatg gggagccgga ggctgacaac gaggtatgtt aagaagagga agaagggtgg 180  
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196 Leu Lys Glu Lys Lys Glu Val Val Glu Glu Ala Glu Asn Gly Arg Asp  
197 20 25 30  
199 Ala Pro Ala His Gly Asn Ala Asn Glu Glu Asn Gly Glu Pro Glu Ala  
200 35 40 45  
202 Asp Asn Glu Val Asp Glu Glu Glu Glu Gly Gly Glu Glu Glu Gly  
203 50 55 60  
205 Asp Gly Glu Glu Asp Gly Asp Glu Asp Glu Gly Ala Glu Ser Ala  
206 65 70 75 80  
208 Thr Gly Lys Arg Ala Ala Glu Asp Asp Glu Asp Asp Asp Val Asp Thr  
209 85 90 95  
211 Gln Lys Gln Lys Thr Asp Glu Asp Asp Gln Thr Ala Lys Lys Glu Lys  
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226 ggtgtccgg accatgtcag acgcagccgt agacaccaggc tccgaaatca ccaccaagga 180  
227 cttaaagaag aaggaagctg tggaggaagc ggaaaatgga agagacaccc ctgctaattgg 240  
228 gaaggctaat gagaaaaatg gggagcagga agctgacaat gaagtagatg aagaagagga 300  
229 agaagggtggg gaggaagacg aggaggaaga agaaggcgat ggtgaggaag aggatggta 360  
230 tgaagacgag gaagctgagt ccgctacggt caagcgggca gctgaagatg atgagaatga 420  
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243 Leu Lys Lys Lys Glu Ala Val Glu Glu Ala Glu Asn Gly Arg Asp Thr  
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246 Pro Ala Asn Gly Lys Ala Asn Glu Glu Asn Gly Glu Gln Glu Ala Asp  
247 35 40 45  
249 Asn Glu Val Asp Glu Glu Glu Glu Gly Glu Glu Asp Glu Glu  
250 50 55 60  
252 Glu Glu Glu Gly Asp Gly Glu Glu Asp Gly Asp Glu Asp Glu Glu  
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 270 gagggaaaatgc gggagccgc ggctgacaac gaggttagatg aagaagagga agaagggtgg 180  
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 272 acgggcacgc gggcagctgc agatgtatgc gataacgatg tcgataccca gaagcagaag 300  
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 285 20 25 30  
 287 Ala Pro Ala His Gly Asn Ala Asn Glu Glu Asn Gly Glu Pro Glu Ala  
 288 35 40 45  
 290 Asp Asn Glu Val Asp Glu Glu Glu Glu Gly Gly Glu Glu Glu Gly  
 291 50 55 60  
 293 Asp Gly Glu Glu Glu Asp Gly Asp Glu Asp Glu Gly Ala Glu Ser Ala  
 294 65 70 75 80  
 296 Thr Gly Lys Arg Ala Ala Glu Asp Asp Glu Asp Asn Asp Val Asp Thr  
 297 85 90 95  
 299 Gln Lys Gln Lys Thr Asp Glu Asp Asp Gln Thr Ala Lys Lys Glu Lys  
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 314 gaagaagatgc gggacctgca gtgcctgtgt gtgaagacca cctcccaagg ccgtcccagg 180  
 315 cacatcacca gcctggaggt gatcaaggcc ggacccact gccccactgc ccaactgtatg 240  
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 329 20 25 30  
 331 Ser Ile Ser Pro Ser Ala Glu Ala Glu Glu Asp Gly Asp Leu Gln Cys

VERIFICATION SUMMARY

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